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NORTHERN VIRGINIA

NORFOLK-VIRGINIA BEACH-PORTSMOUTH

ROANOKE

LYNCHBURG

NEWPORT NEWS-HAMPTON

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL

VIRGINIA DEPARTMENT OF LABOR AND INDUSTRY

DIVISION OF RESEARCH AND STATISTICS

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CONTENTS

List of Statistical Tables — Page
Employment Development, October 1980 — 1 & 2
Statistical Tables:

Not Seasonally Adjusted

Employment

State of Virginia

A- 1. Employees on nonagricultural payrolls, by industry, October 1980 . . . . . 4 & 5
A- 2. Employees on nonagricultural payrolls, by industry division, to date 6
A- 3. Women Employees on nonagricultural payrolls, by industry, October 1980 7
A- 4. Production workers on manufacturing payrolls, by industry, October 1980 8

Standard Metropolitan Statistical Areas

A- 5. Bristol, Va. - Employees on nonagricultural payrolls, by industry, October 1980 9
A- 6. Lynchburg, Va. - Employees on nonagricultrual payrolls, by industry, October 1980 9
A- 7. Newport News, Va. - Employees on nonagricultural payrolls, by industry, October 1980 10
A- 8. Norfolk-Virginia Beach-Portsmouth, Va. - Employees on nonagricultural payrolls, by industry, October 1980 10
A- 9. Northern Virginia, Va. - Employees on nonagricultural payrolls, by industry, October 1980 11
A- 10. Petersburg, Va. - Employees on nonagricultural payrolls, by industry, October 1980 11
A- 11. Richmond, Va. - Employees on nonagricultural payrolls, by industry, October 1980 12
A- 12. Roanoke, Va. - Employees on nonagricultural payrolls, by industry, October 1980. 12

B- 1. Labor Force Estimates, U. S., Virginia and Metropolitan Areas, September 1980 3

Hours and Earnings

C- 1. State of Virginia - Gross hours and earnings of production workers on manufacturing payrolls, by industry, October 1980 13
C- 2. Bristol Area - Gross hours and earnings of production workers on manufacturing payrolls, by industry, October 1980 14
C- 3. Lynchburg SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, October 1980 14
C- 4. Norfolk-Virginia Beach-Portsmouth SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, October 1980. 15
C- 5. Northern Virginia Area- Gross hours and earnings of production workers on manufacturing payrolls, by industry, October 1980. 15
C- 6. Petersburg SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, October 1980 16
C- 7. Richmond SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, October 1980 16
C- 8. Roanoke SMSA - Gross hours and earnings of production workers on manufacturing payrolls, by industry, October 1980 17
C- 9. Gross and Spendable Average Weekly Earnings of Factory Production Workers, Virginia and Metropolitan Areas, October 1980 17

Seasonally Adjusted

D- 1. Employees on Virginia nonagricultural payrolls, by industry, October 1980
Weekly Hours of Virginia Manufacturing Production Workers, by industry, October 1980 18
D- 2. Employees on Virginia nonagricultural payrolls, by industry divisions, 1972 to date 19

Wage Rates

E- 1. Occupational Earnings, Selected Office, Professional and Technical Occupations, Richmond, Virginia, June 1980. 20
E- 2. Occupational Earnings, Selected Plant Occupations, Richmond, Virginia, June 1980 21

Explanatory Notes

RECORD LEVELS CONTINUE FOR VIRGINIA'S NONAGRICULTURAL EMPLOYMENT

VIRGINIA'S NONAGRICULTURAL EMPLOYMENT REACHED ANOTHER RECORD HIGH IN OCTOBER 1980. The 2,141,000 persons employed across the Commonwealth represent an increase of 4,800 from the September figure and 16,600 more than were on payrolls during the same period a year ago. The economy continued to demonstrate strength in many areas. Significant gains were reported by manufacturing, transportation and public utilities, trade and government. New hires by manufacturing in the durable-goods sector, more port activity, early preparations for the Christmas buying season and an increase in the number of workers being used by state and local school systems were among the prime reasons for the October uptrend in worker totals. Employment would have been even higher had it not been for a 1.7 percent decline in the construction industry's workforce. The services, mining and finance divisions also experienced a downward movement in employment but to a much lesser degree.

MANUFACTURING EMPLOYMENT ADVANCED 3,300 BETWEEN SEPTEMBER AND OCTOBER, with two thousand of these workers being employed in the durable goods division. Transportation equipment was the bright spot. Several shipyards have been awarded healthy contracts during the past few months and this month's rise indicates work has begun or is progressing on several projects. The return to work after a two-week layoff in September by employees at a truck assembly plant also enhanced transportation equipment's employment picture. Furniture manufacturers, who have been experiencing difficulty, have indicated the fall furniture market was excellent in both attendance and in written orders for functional, comfortable furniture. Manufacturers of accessories such as lamps also found the market to be stronger than last spring. Nondurable goods producers added 1,300 to their payrolls with chemicals and food being the best gainers. Although last summer's hot, dry weather has ended, the effects linger on, especially for the food and tobacco industries. Crops proved to be better than early predictions but, nevertheless, smaller than usual harvests were made, particularly in the peanut crop. This has hampered the hiring of seasonal processors and this year's employment figures are well below year-ago levels. While still 700 below last year's total, chemical producers for the past few months have been cutting the over-the-year difference at a good rate. Increases in plastics and rubber products, textiles, tobacco, apparel and paper were limited to one hundred each this month. These gains individually may appear fragile but collectively they added strongly to manufacturing's overall employment picture.

AVERAGE WEEKLY EARNINGS WERE ALSO AT A PEAK THIS MONTH. Virginia's 317,200 factory production workers earned $253.29 in October 1980. This was $2.71 more than was earned in September and $24.32 more than workers received for their labors last year. The average hourly earnings of these workers also peaked in October. At $6.38, the average was two cents more than the preceding month and 67 cents ahead of the previous year. The lengthening of the average workweek by three-tenths of an hour to 39.7 hours helped to push up weekly earnings. Weekly earnings were up in all but one (Northern Virginia) of the metropolitan areas. The Norfolk and Richmond Areas weekly earnings had the largest monthly increases - $11.51 and $9.81 respectively. Wage rate increases and increased overtime work were the primary reasons for these substantial increments.

RECORD LEVELS CONTINUE
FOR VIRGINIA'S NONAGRICULTURAL EMPLOYMENT

(continued from page 1)

TRANSPORTATION AND PUBLIC UTILITIES, TRADE AND GOVERNMENT CONTRIBUTED HEAVILY TO NONMANUFACTURING'S 1,500 OVER-THE-MONTH INCREASE IN PERSONNEL. During October, more than three million tons of coal were dumped at Norfolk coal piers, the second-highest tonnage since December 1970. Retail sales were down slightly this month, breaking a four-month rise. The month's losses were concentrated in durable consumer goods where interest rates tend to crimp credit buying. Sales of nondurable goods, about two-thirds of retail sales, did not pick up much and most of this gain was traceable to food-related price increases rather than volume gains. The upswing in government personnel can be attributed to staffing for adult education programs at both state and local levels. Also, some increase was noted by defense agencies at the federal level.

IT IS NOT UNUSUAL FOR CONSTRUCTION EMPLOYMENT TO DECLINE BETWEEN SEPTEMBER AND OCTOBER AND THIS YEAR FOLLOWED THE SAME PATTERN. While not as severe as the 1979 September to October drop, the 2,200 decline was nevertheless considered austere. Climbing borrowing costs continued to be a deterent to builders of new homes and no dramatic turnaround is expected before year-end. Sales of used homes are also expected to turn downwards as remodelers are making more extensive renovations and additions instead of purchasing new or larger homes. The losses recorded by finance and services reflect the troubles of the construction industry and the end of the tourist season. Declines in these three divisions (construction, finance and services) account for a worker loss of 2,500 over the month.

THE PRODUCERS PRICE INDEX, PUBLISHED BY THE BUREAU OF LABOR STATISTICS was 277.0 (1967=100) in October 1980. The monthly increase was 1.1 percent. The index for finished goods at 252.2 was up 1.3 percent over the month.

THE BUREAU OF LABOR STATISTICS' ALL URBAN CONSUMER PRICE INDEX (U. S. City Average) rose 0.9 percent in October 1980 to 253.9. The index was up 12.6 percent over the year. The Urban Wage Earners and Clerical Workers Index at 254.1, was also up 0.9 percent over the month and 12.6 percent over the year. The base period for both indexes is 1967.

THE NOVEMBER 1980 CONSUMER PRICE INDEX data will be released on December 23, 1980 and may be obtained by calling 804-786-4490.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Civilian Labor Force			Employed 2/			Unemployed			Per Cent of Labor Force		
	September 1980	August 1980	September 1979	September 1980	August 1980	September 1979	September 1980	August 1980	September 1979	Sept. 1980	Aug. 1980	Sept. 1979
United States	104,720,000	106,126,000	103,374,000	97,256,000	98,115,000	97,576,000	7,464,000	8,011,000	5,798,000	7.1	7.5	5.6
Virginia	2,533,000	2,535,500	2,492,500	2,396,800	2,399,300	2,385,300	136,200	136,200	107,200	5.4	5.4	4.3
Bristol Area	39,560	39,370	37,860	37,160	36,970	36,310	2,400	2,400	1,550	6.1	6.1	4.1
Lynchburg SMSA	77,720	77,600	76,280	73,340	73,020	73,450	4,580	4,580	2,830	5.9	5.9	3.7
Newport News-Hampton SMSA	171,140	172,250	161,140	161,570	162,660	152,860	9,570	9,590	8,280	5.6	5.6	5.1
Norfolk-Virginia Beach-Portsmouth SMSA	330,420	330,420	327,100	310,600	311,020	309,520	19,820	19,400	17,580	6.0	5.9	5.4
Northern Virginia Area	567,900	573,200	552,400	548,000	555,100	534,700	19,900	18,100	17,700	3.5	3.2	3.2
Petersburg-Colonial Heights-Hopewell SMSA	61,170	62,050	57,680	57,070	57,860	54,720	4,100	4,190	2,960	6.7	6.8	5.1
Richmond SMSA	332,820	331,030	326,280	319,660	318,380	316,480	13,160	12,650	9,800	4.0	3.8	3.0
Roanoke SMSA	112,780	114,060	109,120	106,890	108,060	105,120	5,890	6,000	4,000	5.2	5.3	3.7

1/ All data adjusted to a place-of-residence basis.

2/ Includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to December 1978 benchmark levels.

Manpower Research
Virginia Employment Commission

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	October 1980	September 1980	October 1979	September 1980	October 1979
NONAGRICULTURAL 1/	2,141.0	2,136.2	2,124.4	4.8	16.6
MANUFACTURING	413.9	410.6	420.7	3.3	6.8
Durable Goods	188.9	186.9	193.8	2.0	- 4.9
Lumber and Wood Products	23.6	23.3	25.1	.3	- 1.5
Millwork, Plywood and Structural Members	6.2	6.1	6.6	.1	- .4
Wood Containers	1.8	1.9	1.9	- .1	- .1
Wood Buildings and Mobile Homes	3.3	3.3	3.5	0	- .2
Miscellaneous Wood Products	2.0	2.0	2.2	0	- .2
Furniture and Fixtures	25.6	25.5	27.2	.1	- 1.6
Household and Office Furniture	24.0	23.9	25.8	.1	- 1.8
Stone, Clay and Glass Products	12.7	12.7	13.4	0	- .7
Structural Clay Products	.9	.9	1.0	0	- .1
Concrete Gypsum and Plaster Products	7.3	7.3	7.8	0	- .5
Glass and Glass Products	1.7	1.7	1.7	0	0
Primary Metal Industries	11.9	11.9	14.1	0	- 2.2
Fabricated Metal Products	20.6	20.5	21.3	.1	- .7
Fabricated Structural Metal Products	13.1	12.9	13.5	.2	- .4
Machinery, except Electrical	15.4	15.3	15.3	.1	.1
Construction and Related Machinery	4.7	4.6	4.8	.1	- .1
Special Industry Machinery	2.5	2.4	2.5	.1	0
Refrigeration and Service Machinery	1.9	1.9	2.1	0	- .2
Electric and Electronic Equipment	33.3	33.2	33.5	.1	- .2
Communication Equipment	11.4	11.4	11.3	0	.1
Electronic Components and Accessories	5.3	5.2	5.4	.1	- .1
Transportation Equipment	38.2	36.9	36.3	1.3	1.9
Instruments and Related Products	4.1	4.0	3.8	.1	.3
Miscellaneous Manufacturing Industries	3.5	3.6	3.8	- .1	- .3
Nondurable Goods	225.0	223.7	226.9	1.3	- 1.9
Food and Kindred Products	42.9	42.4	43.7	.5	- .8
Meat Products	13.3	13.4	13.0	- .1	.3
Dairy Products	2.7	2.7	2.6	0	.1
Preserved Fruits and Vegetables	4.1	3.5	6.1	.6	- 2.0
Bakery Products	5.0	4.9	5.0	.1	0
Beverages	5.8	5.8	5.5	0	.3
Tobacco Manufactures	17.8	17.7	17.4	.1	.4
Cigarettes	14.2	14.1	13.8	.1	.4
Cigars and Chewing and Smoking Tobacco	.4	.4	.4	0	0
Tobacco Stemming and Redrying	3.2	3.2	3.2	0	0
Textile Mill Products	44.7	44.6	45.1	.1	- .4
Weaving Mills, Cotton, Synthetics and Wool	19.0	19.1	18.7	- .1	.3
Narrow Fabric Mills	1.2	1.1	1.4	.1	- .2
Knitting Mills	13.9	13.9	13.1	0	.8
Textile Finishing, except Wool	4.7	4.7	5.4	0	- .7
Yarn and Thread Mills	3.0	3.0	3.4	0	- .4
Miscellaneous Textile Goods	1.2	1.2	1.4	0	- .2
Apparel and Other Textile Products	34.3	34.2	34.8	.1	- .5
Men's and Boys' Suits, Coats and Furnishings	13.3	13.5	13.3	- .2	0
Women's and Children's Outerwear & Undergarments	17.1	16.9	17.5	.2	- .4
Miscellaneous Fabricated Textile Products	1.7	1.7	1.8	0	- .1
Paper and Allied Products	14.5	14.4	14.6	.1	- .1
Pulp, Paper and Paperboard	7.6	7.6	7.7	0	- .1
Misc. Converted Paper and Paperboard Products, Containers and Boxes	6.1	6.0	6.2	.1	- .1
Miscellaneous Converted Paper Products	2.4	2.4	2.7	0	- .3
Paperboard Containers and Boxes	3.7	3.6	3.5	.1	.2
Printing and Publishing	22.1	22.1	21.2	0	.9
Newspapers and Periodicals	8.4	8.5	8.1	- .1	.3
Commercial Printing	8.2	8.2	8.1	0	.1
Chemicals and Allied Products	33.1	32.8	33.8	.3	- .7
Industrial Inorganic Chemicals	.8	.8	.8	0	0
Plastics Materials and Synthetics	19.6	19.4	20.9	.2	- 1.3
Drugs	2.7	2.7	2.6	0	.1
Agricultural Chemicals	1.6	1.6	1.6	0	0
Miscellaneous Chemical Products	3.4	3.3	3.1	.1	.3
Petroleum, Rubber and Misc. Plastics Products	12.0	11.9	12.6	.1	- .6
Miscellaneous Plastics Products	5.7	5.6	5.8	.1	- .1
Rubber and Rubber Products	6.0	6.0	6.4	0	- .4
Leather and Leather Products	3.6	3.6	3.7	0	- .1

(Continued on page 5)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	October 1980	September 1980	October 1979	September 1980	October 1979
(Continued from page 4)					
NONMANUFACTURING	1,727.1	1,725.6	1,703.7	1.5	23.4
Mining	23.8	24.0	23.5	- .2	.3
Bituminous Coal and Lignite Mining	20.8	20.8	20.0	0	.8
Construction	124.8	127.0	139.8	- 2.2	-15.0
Transportation and Public Utilities	115.7	114.7	114.8	1.0	.9
Railroad Transportation	14.0	14.0	14.7	0	- .7
Trucking and Warehousing	29.7	29.4	30.1	.3	- .4
Transportation by Air	10.8	10.9	11.7	- .1	- .9
Communication	29.3	29.4	27.4	- .1	1.9
Electric, Gas and Sanitary Services	16.7	16.7	15.7	0	1.0
Wholesale and Retail Trade	453.2	451.7	444.0	1.5	9.2
Wholesale	107.0	105.4	103.6	1.6	3.4
Wholesale Trade Durable Goods	64.1	63.8	63.6	.3	.5
Wholesale Trade Nondurable Goods	42.9	41.6	40.0	1.3	2.9
Retail	346.2	346.3	340.4	- .1	5.8
General Merchandise Stores	56.3	55.0	57.1	1.3	- .8
Department Stores	41.1	40.5	43.6	.6	- 2.5
Variety Stores	9.1	9.0	9.0	.1	.1
Food Stores	54.7	55.0	51.1	- .3	3.6
Automotive Dealers and Service Stations	46.6	46.6	47.7	0	- 1.1
Furniture and Home Furnishings Stores	15.5	15.3	16.2	.2	- .7
Miscellaneous Retail	43.8	43.2	42.8	.6	1.0
Finance, Insurance and Real Estate	105.9	106.0	105.0	- .1	.9
Banking	30.9	31.0	30.5	- .1	.4
Insurance Carriers	20.0	19.9	19.8	.1	.2
Real Estate	23.4	23.5	24.3	- .1	- .9
Services	392.0	392.2	378.3	- .2	13.7
Personal Services	24.7	24.4	23.6	.3	1.1
Business Services	77.1	76.8	73.4	.3	3.7
Auto and Miscellaneous Repair Service	18.6	18.6	18.2	0	.4
Health Services	102.3	101.9	98.2	.4	4.1
Government	511.7	510.0	498.3	1.7	13.4
Federal Government	154.0	153.3	153.5	.7	.5
State and Local Government	357.7	356.7	344.8	1.0	12.9
State Government	118.9	118.4	118.2	.5	.7
Local Government	238.8	238.3	226.6	.5	12.2

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

1/ Federal Government employment in the Virginia portion of the Washington Standard Metropolitan Area is included.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1970 - 1979
JANUARY 1976 TO DATE

(In Thousands)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average:									
1970	1,518.9	366.0	15.3	96.0	97.4	303.3	65.8	220.0	455.1
1971	1,567.2	366.2	15.0	103.1	97.8	316.0	68.1	229.1	471.9
1972	1,655.2	387.8	16.1	116.9	100.9	336.2	74.4	242.9	480.0
1973	1,751.8	401.8	16.2	131.1	104.1	361.8	80.8	266.4	491.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	505.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,868.1	387.7	21.8	111.8	104.4	386.7	86.1	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,031.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,098.5	413.2	24.2	135.3	114.3	439.9	103.4	374.6	493.6
1976:									
January	1,778.0	378.2	21.1	100.5	102.6	370.4	82.6	295.6	427.8
February	1,782.6	380.2	21.0	100.9	102.6	366.2	82.6	298.9	430.2
March	1,796.6	382.0	21.1	104.1	102.8	369.5	83.1	301.6	432.4
April	1,826.1	384.7	21.8	111.0	104.2	377.8	85.0	309.9	431.9
May	1,843.2	384.2	21.7	114.5	105.6	383.7	86.0	313.6	433.9
June	1,870.9	388.7	22.1	117.1	108.6	387.7	88.1	321.9	436.7
July	1,870.6	386.8	22.0	119.2	107.9	390.3	89.0	321.9	433.5
August	1,874.6	390.7	21.8	119.5	108.1	391.1	89.0	321.8	432.6
September	1,878.1	393.4	22.1	116.4	107.3	393.6	87.9	318.7	438.7
October	1,878.9	393.7	22.1	115.1	105.3	396.0	87.2	319.5	440.0
November	1,884.1	396.2	22.1	113.4	104.9	402.1	87.2	315.3	442.9
December	1,893.1	395.5	22.2	109.8	106.4	411.8	87.8	314.9	444.7
1977:									
January	1,845.4	389.9	22.0	96.2	103.7	390.3	87.6	309.3	446.4
February	1,844.5	391.1	22.2	98.4	103.8	381.7	87.5	310.9	448.9
March	1,871.8	393.3	22.6	106.8	104.7	388.1	88.8	316.5	451.0
April	1,900.2	394.6	21.2	115.3	105.3	396.0	90.0	327.2	450.6
May	1,918.9	395.9	21.5	121.1	105.6	400.8	91.1	331.2	451.7
June	1,954.6	400.8	23.4	126.8	106.4	406.0	93.4	341.3	456.5
July	1,959.0	403.2	23.5	129.8	107.0	409.4	94.0	343.7	448.4
August	1,964.9	407.0	23.6	130.4	106.9	410.3	94.9	345.7	446.1
September	1,974.7	408.6	23.7	128.9	107.4	413.1	94.2	342.5	456.3
October	1,974.7	408.5	23.6	128.3	105.6	416.0	92.6	340.4	459.7
November	1,978.5	409.0	23.7	125.0	106.9	422.6	92.7	337.2	461.4
December	1,977.0	406.9	13.3	120.7	107.3	432.8	93.1	336.4	466.5
1978:									
January	1,932.4	402.7	12.5	107.5	103.9	409.9	92.2	333.3	470.4
February	1,933.8	403.1	12.4	105.7	103.8	405.5	92.3	337.2	471.8
March	1,960.1	402.7	12.8	113.8	105.8	409.8	93.4	345.0	476.8
April	2,009.2	402.4	23.8	128.5	106.7	418.3	94.0	352.1	483.4
May	2,036.5	406.3	24.1	132.6	108.0	425.2	96.0	358.3	486.0
June	2,077.0	409.5	24.7	140.7	110.1	431.8	99.3	367.0	493.9
July	2,065.6	409.2	24.8	142.5	104.4	432.1	99.8	370.4	482.4
August	2,068.4	413.5	21.5	142.9	105.3	434.6	100.3	371.8	478.5
September	2,066.6	415.2	17.6	139.7	105.0	436.0	100.2	369.4	483.5
October	2,075.4	416.7	23.9	138.5	111.7	436.0	98.5	364.0	486.1
November	2,085.2	416.6	24.3	136.5	112.6	445.0	98.8	362.2	489.2
December	2,092.3	415.2	24.0	132.9	113.4	453.3	100.5	364.1	488.7
1979:									
January	2,052.9	412.3	24.2	119.9	112.9	433.0	100.1	360.9	489.6
February	2,028.7	402.9	24.4	111.6	112.0	425.2	100.5	361.1	488.8
March	2,060.9	406.6	24.6	125.1	113.5	430.5	100.5	370.3	489.8
April	2,082.8	407.4	24.4	132.8	111.9	437.0	101.0	376.2	492.1
May	2,101.6	409.4	24.7	139.1	112.6	440.2	102.6	377.8	495.2
June	2,122.5	411.1	24.6	145.1	116.4	440.0	104.7	381.6	499.0
July	2,116.3	413.7	24.6	147.6	115.9	440.0	105.7	380.1	488.7
August	2,115.1	416.5	24.4	148.0	115.6	440.0	105.9	379.0	485.7
September	2,120.2	420.3	23.5	143.9	115.4	440.6	105.2	377.5	493.8
October	2,124.4	420.7	23.5	139.8	114.8	444.0	105.0	378.3	498.3
November	2,127.8	419.5	23.6	136.9	114.9	452.0	104.3	375.9	500.7
December	2,128.1	417.6	23.6	134.4	115.5	456.9	104.7	374.4	501.0
1980:									
January	2,097.2	414.1	23.8	124.2	113.5	442.3	104.1	373.1	501.9
February	2,087.5	414.6	23.9	116.2	113.1	436.7	104.4	375.6	503.0
March	2,097.5	414.4	23.7	120.2	111.8	436.6	104.3	379.0	505.5
April	2,108.1	412.2	23.9	122.9	114.8	437.3	104.6	382.5	509.9
May	2,119.9	408.7	23.8	125.0	114.7	442.3	105.3	387.0	511.1
June	2,132.7	405.8	24.2	127.5	115.6	446.3	106.2	391.7	515.4
July	2,113.4	399.4	24.0	129.2	115.4	447.6	106.7	394.6	496.5
August	2,124.1	405.5	23.9	129.4	115.5	451.2	106.6	395.2	496.8
September	2,136.2	410.6	24.0	127.0	114.7	451.7	106.0	392.2	510.0
October	2,141.0	413.9	23.8	126.8	115.7	453.2	105.9	392.0	511.7
November									
December									

1/ Federal Government employment in the Northern Virginia Area, which is a portion of the Washington Standard Metropolitan Area, is included. The Northern Virginia Area covers the cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Fairfax, Loudoun and Prince William. The counties of Loudoun and Prince William were not a part of the Northern Virginia Area prior to January 1967, and Federal employment in these two counties was included in the government total prior to that period.

Table A-3

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	October 1980	September 1980	October 1979	September 1980	October 1979
NONAGRICULTURAL 1/	896.9	894.4	879.6	2.5	17.3
MANUFACTURING	145.6	144.2	148.0	1.4	- 2.4
Durable Goods	44.9	44.0	46.0	.9	- 1.1
Lumber and Wood Products	4.2	4.1	4.5	.1	- .3
Furniture and Fixtures	8.7	8.7	9.1	0	- .4
Stone, Clay and Glass Products	1.4	1.3	1.5	.1	- .1
Primary Metal Industries	2.0	2.0	2.1	0	- .1
Fabricated Metal Products	3.4	3.4	3.6	0	- .2
Machinery, except Electrical	2.5	2.4	2.4	.1	.1
Electric and Electronic Equipment	14.8	14.8	15.2	0	- .4
Transportation Equipment	5.1	4.5	4.8	.6	.3
Instruments and Related Products	1.7	1.7	1.5	0	.2
Miscellaneous Manufacturing Industries	1.1	1.1	1.3	0	- .2
Nondurable Goods	100.7	100.2	102.0	.5	- 1.3
Food and Kindred Products	15.6	15.4	15.8	.2	- .2
Tobacco Manufactures	5.9	5.8	6.0	.1	- .1
Textile Mill Products	24.6	24.5	24.5	.1	.1
Apparel and Other Textile Products	30.6	30.6	31.4	0	- .8
Paper and Allied Products	2.5	2.5	2.5	0	0
Printing and Publishing	7.7	7.7	7.6	0	.1
Chemicals and Allied Products	8.4	8.3	8.6	.1	- .2
Petroleum, Rubber and Misc. Plastics Products	2.7	2.7	2.8	0	- .1
Leather and Leather Products	2.7	2.7	2.8	0	- .1
NONMANUFACTURING	751.3	750.2	731.6	1.1	19.7
Mining	.6	.6	.6	0	0
Construction	7.6	7.7	8.3	- .1	- .7
Transportation and Public Utilities	28.2	28.4	27.5	- .2	.7
Wholesale and Retail Trade	186.8	186.7	183.1	.1	3.7
Wholesale Trade	20.9	20.5	20.3	.4	.6
Retail Trade	165.9	166.2	162.8	- .3	3.1
Finance, Insurance and Real Estate	60.5	60.5	59.1	0	1.4
Services	217.6	217.7	210.6	- .1	7.0
Government	250.0	248.6	242.4	1.4	7.6
Federal Government	54.9	54.7	53.2	.2	1.7
State and Local Government	195.1	193.9	189.2	1.2	5.9

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary female workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

1/ Federal Government employment in the Virginia portion of the Washington Standard Metropolitan Area is included.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table A - 4.

INDUSTRY GROUP	EMPLOYMENT (In thousands of Employees)			NET CHANGE FROM	
	October 1980	September 1980	October 1979	September 1980	October 1979
MANUFACTURING	317.2	314.5	325.0	2.7	- 7.8
Durable Goods	142.7	141.0	147.5	1.7	- 4.8
Lumber and Wood Products	20.1	19.7	21.4	.4	- 1.3
Millwork, Plywood and Structural Members	5.2	5.1	5.5	.1	- .3
Wood Containers	1.6	1.7	1.8	- .1	- .2
Wood Buildings and Mobile Homes	2.4	2.4	2.6	0	- .2
Miscellaneous Wood Products	1.8	1.8	2.0	0	- .2
Furniture and Fixtures	21.6	21.5	22.8	.1	- 1.2
Household and Office Furniture	20.4	20.4	21.8	0	- 1.4
Stone, Clay and Glass Products	9.9	9.9	10.8	0	- .9
Structural Clay Products	.8	.8	.9	0	- .1
Concrete Gypsum and Plaster Products	5.7	5.7	6.3	[illegible]	- .6
Glass and Glass Products	1.3	1.3	1.3	[illegible]	0
Primary Metal Industries	6.5	6.4	8.3	.1	- 1.8
Fabricated Metal Products	13.3	13.4	14.1	- .1	- .8
Fabricated Structural Metal Products	7.6	7.6	8.0	0	- .4
Machinery, except Electrical	10.8	10.7	10.7	.1	.1
Construction and Related Machinery	2.9	2.8	3.0	.1	- .1
Special Industry Machinery	1.5	1.5	1.5	0	0
Refrigeration and Service Machinery	1.2	1.2	1.4	0	- .2
Electric and Electronic Equipment	22.3	22.3	22.9	0	- .6
Communication Equipment	7.0	7.0	7.1	0	- .1
Electronic Components and Accessories	3.4	3.3	3.5	.1	- .1
Transportation Equipment	33.0	31.9	31.3	1.1	1.7
Instruments and Related Products	2.5	2.4	2.2	.1	.3
Miscellaneous Manufacturing Industries	2.7	2.8	3.0	- .1	- .3
Nondurable Goods	174.5	173.5	177.5	1.0	- 3.0
Food and Kindred Products	31.3	31.0	32.4	.3	- 1.1
Meat Products	11.4	11.6	11.3	- .2	.1
Dairy Products	1.4	1.3	1.2	.1	.2
Preserved Fruits and Vegetables	3.4	2.9	5.4	.5	- 2.0
Bakery Products	2.5	2.5	2.5	0	0
Beverages	2.4	2.4	2.1	0	.3
Tobacco Manufactures	13.3	13.1	13.1	.2	.2
Cigarettes	10.4	10.3	10.2	.1	.2
Cigars and Chewing and Smoking Tobacco	.3	.3	.3	0	0
Tobacco Stemming and Redrying	2.6	2.5	2.6	.1	0
Textile Mill Products	40.1	39.9	40.3	.2	- .2
Weaving Mills, Cotton, Synthetics and Wool	16.6	16.8	16.4	- .2	.2
Narrow Fabric Mills	1.1	1.0	1.3	.1	- .2
Knitting Mills	12.8	12.7	12.0	.1	.8
Textile Finishing, except Wool	4.4	4.2	5.0	.2	- .6
Yarn and Thread Mills	2.7	2.7	3.1	0	- .4
Miscellaneous Textile Goods	1.1	1.1	1.2	0	- .1
Apparel and Other Textile Products	31.2	31.2	31.5	0	- .3
Men's and Boys' Suits, Coats and Furnishings	12.2	12.5	12.0	- .3	.2
Women's and Children's Outerwear & Undergarments	15.7	15.5	16.1	.2	- .4
Miscellaneous Fabricated Textile Products	1.4	1.3	1.5	.1	- .1
Paper and Allied Products	10.9	10.9	11.1	0	- .2
Pulp, Paper and Paperboard	5.3	5.4	5.5	- .1	- .2
Misc. Converted Paper and Paperboard Products, Containers and Boxes	5.1	5.0	5.1	.1	0
Miscellaneous Converted Paper Products	2.1	2.1	2.3	0	- .2
Paperboard Containers and Boxes	3.0	2.9	2.8	.1	.2
Printing and Publishing	12.8	12.8	12.8	0	0
Newspapers and Periodicals	2.9	2.9	3.0	0	- .1
Commercial Printing	6.3	6.2	6.2	.1	.1
Chemicals and Allied Products	22.6	22.4	23.2	.2	- .6
Industrial Inorganic Chemicals	.4	.4	.5	0	- .1
Plastics Materials and Synthetics	14.4	14.2	15.3	.2	- .9
Drugs	1.2	1.2	1.2	0	0
Agricultural Chemicals	1.0	1.0	.9	0	.1
Miscellaneous Chemical Products	2.3	2.2	2.0	.1	.3
Petroleum, Rubber and Misc. Plastics Products	9.1	9.0	9.7	.1	- .6
Miscellaneous Plastics Products	4.1	4.1	4.3	0	- .2
Rubber and Rubber Products	4.7	4.7	5.2	0	- .5
Leather and Leather Products	3.2	3.2	3.4	0	- .2

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	October 1980	September 1980	October 1979	September 1980	October 1979
NONAGRICULTURAL	28.7	28.4	28.7	.3	0
MANUFACTURING	9.4	9.3	9.9	.1	- .5
Durable Goods	4.6	4.6	5.4	0	- .8
Lumber and Wood Products and Furniture and Fixtures	.3	.3	.5	0	- .2
Stone, Clay and Glass Products	.3	.3	.3	0	0
Primary Metals and Fabricated Metal Products	2.1	2.1	2.4	0	- .3
Other Durable Goods 1/	1.9	1.9	2.2	0	- .3
Nondurable Goods	4.8	4.7	4.5	.1	.3
Food and Kindred Products	1.6	1.6	1.6	0	0
Textile Mill Products	.2	.2	.2	0	0
Apparel and Other Textile Products	2.1	2.0	1.8	.1	.3
Paper, Printing and Publishing	.5	.5	.5	0	0
Other Nondurable Goods 2/	.4	.4	.4	0	0
NONMANUFACTURING	19.3	19.1	18.8	.2	.5
Construction	1.3	1.3	1.4	0	- .1
Transportation & Public Utilities	1.2	1.1	1.1	.1	.1
Trade	6.8	6.6	6.8	.2	0
Wholesale Trade	1.8	1.7	1.8	.1	0
Retail Trade	5.0	4.9	5.0	.1	0
Finance, Insurance & Real Estate	1.0	1.0	1.0	0	0
Services & Mining	3.7	3.8	3.5	- .1	.2
Government	5.3	5.3	5.0	0	.3
State and Local Government	5.0	5.0	4.7	0	.3

The Bristol, Virginia Metropolitan Area covers the city of Bristol and the counties of Scott and Washington.

1/ Includes the machinery, electric and electronic equipment, transportation equipment, and instruments and related products industries.

2/ Includes the tobacco manufactures, chemicals and allied products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	October 1980	September 1980	October 1979	September 1980	October 1979
NONAGRICULTURAL	72.5	72.4	74.3	.1	- 1.8
MANUFACTURING	29.0	29.0	30.3	0	- 1.3
Durable Goods	18.5	18.4	20.0	.1	- 1.5
Lumber and Wood Products and Furniture and Fixtures	4.0	3.9	4.4	.1	- .4
Other Durable Goods 1/	14.5	14.5	15.6	0	- 1.1
Nondurable Goods	10.5	10.6	10.3	- .1	.2
Food and Kindred Products	1.6	1.7	1.4	- .1	.2
Textile Mill Products	1.7	1.7	1.8	0	- .1
Apparel & Other Textile Products	2.5	2.6	2.5	- .1	0
Paper and Allied Products	1.0	1.0	.9	0	.1
Other Nondurable Goods 2/	3.7	3.6	3.7	.1	0
NONMANUFACTURING	43.5	43.4	44.0	.1	- .5
Construction	3.9	3.9	3.8	0	.1
Transportation and Public Utilities	2.7	2.8	2.7	- .1	0
Wholesale and Retail Trade	11.7	11.7	12.6	0	- .9
Wholesale Trade	2.2	2.2	2.2	0	0
Retail Trade	9.5	9.5	10.4	0	- .9
Finance, Insurance and Real Estate	3.7	3.7	3.6	0	.1
Services and Mining	11.1	11.0	10.9	.1	.2
Government	10.4	10.3	10.4	.1	0

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox and Campbell.

1/ Includes the stone, clay and glass products, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-7.

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	October 1980	September 1980	October 1979	September 1980	October 1979
NONAGRICULTURAL	154.9	154.9	149.2	0	5.7
MANUFACTURING	35.8	35.3	33.8	.5	2.0
Durable Goods	29.4	28.8	27.6	.6	1.8
Stone, Clay & Glass Products	.5	.6	.3	- .1	.2
Transportation Equipment	25.3	24.6	23.0	.7	2.3
Other Durable Goods 1/	3.6	3.6	4.3	0	- .7
Nondurable Goods	6.4	6.5	6.2	- .1	.2
Food & Kindred Products	2.9	3.0	2.6	- .1	.3
Textile Mill Products & Apparel & Other Textile Products	.6	.6	.7	0	- .1
Printing and Publishing	1.1	1.1	1.1	0	0
Other Nondurable Goods 2/	1.8	1.8	1.8	0	0
NONMANUFACTURING	119.1	119.6	115.4	- .5	3.7
Construction	7.2	7.3	7.9	- .1	- .7
Transportation and Public Utilities	5.2	5.1	5.1	.1	.1
Wholesale and Retail Trade	28.9	29.3	28.2	- .4	.7
Wholesale Trade	3.4	3.3	3.3	.1	.1
Retail Trade	25.5	26.0	24.9	- .5	.6
Finance, Insurance and Real Estate	5.0	5.2	5.1	- .2	- .1
Services and Mining	29.5	29.4	27.6	.1	1.9
Government	43.3	43.3	41.5	0	1.8
Federal Government	17.1	17.0	16.9	.1	.2
State and Local Government	26.2	26.3	24.6	- .1	1.6

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson and Williamsburg and the counties of James City, York and Gloucester.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, paper and allied products, chemicals and allied products, and petroleum and coal products industries

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	October 1980	September 1980	October 1979	September 1980	October 1979
NONAGRICULTURAL	285.1	284.9	287.5	.2	- 2.4
MANUFACTURING	29.7	29.7	30.8	0	- 1.1
Durable Goods	17.9	17.5	18.2	.4	- .3
Lumber & Wood Products	1.6	1.6	1.8	0	- .2
Stone, Clay and Glass Products	1.8	1.7	1.7	.1	.1
Fabricated Metal Products	1.0	1.0	1.1	0	- .1
Fabricated Structural Metal Products	.8	.8	.9	0	- .1
Machinery (ex. Electrical)	1.2	1.2	1.1	0	.1
Transportation Equipment	7.8	7.6	8.0	.2	- .2
Other Durable Goods 1/	4.5	4.4	4.5	.1	0
Nondurable Goods	11.8	12.2	12.6	- .4	- .8
Food and Kindred Products	5.8	6.0	6.3	- .2	- .5
Apparel & Other Textile Products	.9	.9	.9	0	0
Printing and Publishing	2.4	2.5	2.3	- .1	.1
Chemicals and Allied Products	1.3	1.3	1.5	0	- .2
Agricultural Chemicals	.7	.6	.7	.1	0
Other Nondurable Goods 2/	1.[illegible]	1.5	1.6	- .1	- .2
NONMANUFACTURING	255.4	255.2	256.7	.2	- 1.3
Construction	15.9	16.1	18.5	- .2	- 2.6
Transportation & Public Utilities	19.0	19.0	18.9	0	.1
Railroads	1.5	1.5	1.5	0	0
Wholesale and Retail Trade	69.2	68.8	69.7	.4	- .5
Wholesale Trade	14.6	14.4	15.0	.2	.4
Retail Trade	54.6	54.4	54.7	.2	- .1
Finance, Insurance & Real Estate	14.5	14.6	14.7	- .1	- .2
Banking	4.4	4.4	4.2	0	.2
Insurance Carriers and Agents	3.0	3.0	3.2	0	- .2
Services and Mining	55.7	55.9	53.3	- .2	2.4
Personal Services	3.9	4.0	4.0	- .1	- .1
Government	81.1	80.8	81.6	.3	- .5
Federal Government	36.4	36.1	37.1	.3	- .7
State & Local Government	44.7	44.7	44.5	0	.2

The Norfolk, Virginia Beach, Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and county of Currituck, North Carolina.

1/ Includes the furniture and fixtures, primary metals, electric and electronic equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	October 1980	September 1980	October 1979	September 1980	October 1979
NONAGRICULTURAL	432.4	432.3	428.0	.1	4.4
MANUFACTURING	17.1	17.1	16.6	0	.5
Durable Goods	10.1	10.1	10.0	0	.1
Stone, Clay and Glass Products	1.0	1.1	1.1	- .1	- .1
Fabricated Metal Products	1.1	1.1	1.1	0	0
Machinery, except Electrical	.6	.6	.7	0	- .1
Electric and Electronic Equipment	5.3	5.3	5.1	0	.2
Other Durable Goods 1/	2.1	2.0	2.0	.1	.1
Nondurable Goods	7.0	7.0	6.6	0	.4
Food and Kindred Products	1.1	1.1	1.1	0	0
Printing and Publishing	4.5	4.5	4.3	0	.2
Other Nondurable Goods 2/	1.4	1.4	1.2	0	.2
NONMANUFACTURING	415.3	415.2	411.4	.1	3.9
Mining	.4	.4	.4	0	0
Construction	27.4	27.9	30.4	- .5	- 3.0
Transportation & Public Utilities	29.3	29.1	29.1	.2	.2
Transportation By Air	8.4	8.4	9.2	0	- .8
Electric, Gas & Sanitary Service	3.6	3.5	3.3	.1	.3
Wholesale and Retail Trade	98.5	98.5	98.7	0	- .2
Wholesale Trade	18.2	18.3	18.4	- .1	- .2
Retail Trade	80.3	80.2	80.3	.1	0
General Merchandise Stores	12.3	12.0	13.2	.3	- .9
Food Stores	9.2	9.2	9.0	0	.2
Auto. Dealers & Service Stations	12.2	12.2	12.1	0	.1
Apparel & Accessory Stores	5.3	5.3	4.8	0	.5
Eating & Drinking Places	23.2	23.4	22.8	- .2	.4
Finance, Insurance & Real Estate	27.0	27.3	27.0	- .3	0
Banking	6.0	5.9	5.8	.1	.2
Services	113.3	113.2	108.8	.1	4.5
Business Services	40.2	39.8	38.2	.4	2.0
Government	119.4	118.8	117.0	.6	2.4
Federal Government	67.5	66.9	66.5	.6	1.0
State and Local Government	51.9	51.9	50.5	0	1.4

The Northern Virginia Area covers the cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Fairfax, Loudoun and Prince William.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, transportation equipment, instruments and related products, ordnance, and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	October 1980	September 1980	October 1979	September 1980	October 1979
NONAGRICULTURAL	47.5	47.6	46.3	- .1	1.2
MANUFACTURING	11.8	11.6	11.8	.2	0
Durable Goods	2.7	2.7	2.5	0	.2
Lumber and Wood Products and Furniture & Fixtures	.6	.6	.4	0	.2
Stone, Clay and Glass Products	.2	.2	.2	0	0
Fabricated Metal Products	.1	.1	.2	0	- .1
Other Durable Goods 1/	1.8	1.8	1.7	0	.1
Nondurable Goods	9.1	8.9	9.3	.2	- .2
Food and Kindred Products	.3	.3	.4	0	- .1
Textile Mill Products and Apparel & Other Textile Products	1.2	1.2	1.0	0	.2
Chemicals and Allied Products	3.5	3.4	3.7	.1	- .2
Other Nondurable Goods 2/	4.1	4.0	4.2	.1	- .1
NONMANUFACTURING	35.7	36.0	34.5	- .3	1.2
Construction	2.9	3.1	2.3	- .2	.6
Transportation and Public Utilities	1.5	1.6	1.5	- .1	0
Wholesale and Retail Trade	7.9	8.0	8.2	- .1	- .3
Wholesale Trade	1.2	1.2	1.2	0	0
Retail Trade	6.7	6.8	7.0	- .1	- .3
Finance, Insurance and Real Estate	1.3	1.3	1.3	0	0
Services and Mining	6.3	6.4	5.8	- .1	.5
Government	15.8	15.6	15.4	.2	.4
Federal Government	5.4	5.3	5.6	.1	- .2
State and Local Government	10.4	10.3	9.8	.1	.6

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George.

1/ Includes the primary metals, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the paper and allied products, printing and publishing, rubber and plastics products and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	October 1980	September 1980	October 1979	September 1980	October 1979
NONAGRICULTURAL	326.8	326.6	327.4	.2	- .6
MANUFACTURING	56.1	55.8	55.7	.3	.4
Durable Goods	17.8	17.8	18.1	0	- .3
Lumber & Wood Products	1.4	1.4	1.6	0	- .2
Furniture & Fixtures	2.3	2.3	2.2	0	.1
Stone, Clay & Glass Products	1.3	1.3	1.3	0	0
Fabricated Metal Products	2.5	2.5	2.6	0	- .1
Fabricated Structural Metal Products	1.8	1.8	2.0	0	- .2
Machinery, except Electrical	2.1	2.1	2.0	0	.1
Other Durable Goods 1/	8.2	8.2	8.4	0	- .2
Nondurable Goods	38.3	38.0	37.6	.3	.7
Food & Kindred Products	4.3	4.2	4.3	.1	0
Bakery Products	1.8	1.8	1.9	0	- .1
Tobacco Manufactures	12.7	12.6	12.2	.1	.5
Cigarettes	11.7	11.6	11.0	.1	.7
Tobacco Stemming & Redrying	.4	.4	.8	0	- .4
Apparel & Other Textile Products	2.2	2.2	2.3	0	- .1
Paper & Allied Products	4.2	4.1	4.2	.1	0
Printing and Publishing	5.2	5.2	5.0	0	.2
Commercial Printing	2.9	2.9	2.8	0	.1
Chemicals & Allied Products	7.7	7.7	7.7	0	0
Other Nondurable Goods 2/	2.0	2.0	1.9	0	.1
NONMANUFACTURING	270.7	270.8	271.7	- .1	- 1.0
Mining	.4	.4	.4	0	0
Construction	16.5	17.1	19.4	- .6	- 2.9
Transportation & Public Utilities	19.8	19.8	19.7	0	.1
Wholesale & Retail Trade	73.0	72.7	74.0	.3	- 1.0
Wholesale Trade	22.1	22.0	22.1	.1	0
Retail Trade	50.9	50.7	51.9	.2	- 1.0
General Merchandise Stores	10.2	10.0	11.0	.2	- .8
Food Stores	7.3	7.3	7.2	0	.1
Auto Dealers & Service Stations	5.6	5.6	5.9	0	- .3
Finance, Insurance & Real Estate	26.8	26.8	26.7	0	.1
Insurance Carriers	10.5	10.5	10.4	0	.1
Services	59.6	59.6	57.5	0	2.1
Government	74.6	74.4	74.0	.2	.6
Federal Government	7.8	7.9	8.1	- .1	- .3
State & Local Government	66.8	66.5	65.9	.3	.9

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan.

1/ Includes the primary metals, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	October 1980	September 1980	October 1979	September 1980	October 1979
NONAGRICULTURAL	105.8	105.4	105.1	.4	.7
MANUFACTURING	21.0	20.9	20.7	.1	.3
Durable Goods	12.3	12.2	12.1	.1	.2
Furniture & Fixtures	1.4	1.4	1.5	0	- .1
Primary Metals & Fabricated Metal Products	2.5	2.5	2.6	0	- .1
Fabricated Structural Metal Products	1.3	1.3	1.3	0	0
Machinery, except Electrical	1.7	1.7	1.6	0	.1
Other Durable Goods 1/	6.7	6.6	6.4	.1	.3
Nondurable Goods	8.7	8.7	8.6	0	.1
Food & Kindred Products	1.9	1.9	1.9	0	0
Textile Mill Products	1.8	1.8	1.8	0	0
Apparel & Other Textile Products	1.5	1.5	1.6	0	- .1
Printing and Publishing	.9	.9	.9	0	0
Other Nondurable Goods 2/	2.6	2.6	2.4	0	.2
NONMANUFACTURING	84.8	84.5	84.4	.3	.4
Mining	.1	.1	.1	0	0
Construction	6.5	6.7	6.5	- .2	0
Transportation & Public Utilities	9.8	9.8	10.2	0	- .4
Wholesale & Retail Trade	25.7	25.7	26.3	0	- .6
Wholesale Trade	7.3	7.2	7.5	.1	- .2
Retail Trade	18.4	18.5	18.8	- .1	- .4
Finance, Insurance & Real Estate	6.2	6.2	6.0	0	.2
Services	20.0	19.6	19.7	.4	.3
Government	16.5	16.4	15.6	.1	.9
Federal Government	3.1	3.1	3.1	0	0
State & Local Government	13.4	13.3	12.5	.1	.9

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke, Salem and the counties of Botetourt, Craig and Roanoke.

1/ Includes the lumber and wood products, stone, clay and glass, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C - 1

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	October 1980	September 1980	October 1979	October 1980	September 1980	October 1979	October 1980	September 1980	October 1979
MANUFACTURING	$253.29	$250.58	$228.97	39.7	39.4	40.1	$6.38	$6.36	$5.71
Durable Goods	260.58	256.64	239.09	40.4	40.1	40.8	6.45	6.40	5.86
Lumber and Wood Products	185.06	182.31	164.97	38.0	38.3	38.1	4.87	4.76	4.33
Furniture and Fixtures	172.13	167.52	168.92	39.3	37.9	41.2	4.38	4.42	4.10
Household and Office Furniture	171.26	166.19	167.28	39.1	37.6	41.0	4.38	4.42	4.08
Stone, Clay and Glass Products	229.25	232.76	219.76	39.8	40.2	41.0	5.76	5.79	5.36
Structural Clay Products	200.38	204.93	202.08	40.4	40.5	42.1	4.96	5.06	4.80
Glass and Glass Products	230.29	237.40	225.48	38.9	39.5	40.7	5.92	6.01	5.54
Primary Metal Industries	311.81	319.51	286.84	38.4	39.3	40.4	8.12	8.13	7.10
Fabricated Metal Products	1) 306.68	1) 305.62	296.95	41.0	41.3	42.3	1) 7.48	1) 7.40	7.02
Fabricated Structural Metal Products	1) 306.07	1) 305.16	294.74	42.1	42.8	43.6	1) 7.27	1) 7.13	6.76
Machinery, except Electrical	281.76	278.12	249.46	40.6	40.9	40.3	6.94	6.80	6.19
Construction and Related Machinery	297.97	275.02	249.88	41.5	39.8	39.6	7.18	6.91	6.31
Special Industry Machinery	285.70	282.65	270.66	38.4	38.3	40.7	7.44	7.38	6.65
Refrigeration and Service Machinery	279.83	281.62	254.37	42.6	42.8	41.7	6.55	6.58	6.10
Electric and Electronic Equipment	264.55	261.49	228.93	40.7	39.8	39.0	6.50	6.57	5.87
Communication Equipment	282.58	283.39	249.48	40.6	40.6	38.8	6.96	6.98	6.43
Instruments and Related Products	212.66	217.22	206.70	40.2	40.3	39.0	5.29	5.39	5.30
Miscellaneous Manufacturing Industries	206.12	202.46	190.24	38.6	38.2	38.2	5.34	5.30	4.98
Nondurable Goods	247.50	245.22	220.80	39.1	38.8	39.5	6.33	6.32	5.59
Food and Kindred Products	220.41	223.65	196.89	38.2	38.1	39.3	5.77	5.87	5.01
Tobacco Manufactures	394.94	367.09	262.07	40.8	39.6	37.6	9.68	9.27	6.97
Cigarettes	442.80	401.45	285.36	41.5	38.9	37.4	10.67	10.32	7.63
Textile Mill Products	206.11	209.27	199.26	40.1	40.4	41.6	5.14	5.18	4.79
Weaving Mills, Cotton, Synthetics and Wool	227.84	229.63	221.42	41.2	41.3	43.5	5.53	5.56	5.09
Knitting Mills	180.86	183.69	169.17	38.4	39.0	38.8	4.71	4.71	4.36
Yarn and Thread Mills	184.90	179.99	166.44	42.9	41.0	41.3	4.31	4.39	4.03
Miscellaneous Textile Goods	211.86	214.24	210.70	40.9	41.2	43.0	5.18	5.20	4.90
Apparel and Other Textile Products	151.26	145.59	136.35	36.1	34.5	35.6	4.19	4.22	3.83
Men's and Boys' Suits, Coats and Furnishings	158.95	156.22	140.09	37.4	36.5	36.2	4.25	4.28	3.87
Women's and Children's Outerwear & Undergarments	144.14	133.56	130.03	34.4	31.8	34.4	4.19	4.20	3.78
Paper and Allied Products	346.02	338.48	315.08	43.8	42.9	43.4	7.90	7.89	7.26
Pulp, Paper and Paperboard	416.27	400.77	374.00	45.1	43.8	44.0	9.23	9.15	8.50
Misc. Converted Paper and Paperboard Products, Containers and Boxes	275.40	276.41	249.48	42.5	42.2	42.5	6.48	6.55	5.87
Printing and Publishing	287.23	283.50	265.98	38.4	37.8	39.0	7.48	7.50	6.82
Newspapers and Periodicals	261.34	266.04	241.12	35.8	36.0	35.2	7.30	7.39	6.85
Chemical and Allied Products	319.58	316.81	308.26	39.7	39.7	41.6	8.05	7.98	7.41
Plastic Materials and Synthetics	316.95	321.05	309.18	38.7	39.2	41.5	8.19	8.19	7.45
Agricultural Chemicals	256.20	218.12	213.96	42.7	38.2	40.6	6.00	5.71	5.27
Leather and Leather Products	127.45	142.40	120.62	35.6	38.8	35.9	3.58	3.67	3.36

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

1) Not comparable with data for prior years.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	October 1980	September 1980	October 1979	October 1980	September 1980	October 1979	October 1980	September 1980	October 1979
MANUFACTURING	1) $207.75	1) $208.21	$202.17	37.5	36.4	37.3	1) $5.54	1) $5.72	$5.42
Durable Goods	1) 257.11	1) 268.55	246.18	39.8	41.0	39.2	1) 6.46	1) 6.55	6.28
Fabricated Metal Products	1) 335.23	1) 342.63	341.20	39.3	40.5	39.4	1) 8.53	1) 8.46	8.66
Machinery and Transportation Equipment	243.81	259.72	221.76	40.5	42.3	39.6	6.02	6.14	5.60
Nondurable Goods	156.64	145.04	149.37	35.2	31.6	34.9	4.45	4.59	4.28
Food and Kindred Products	187.00	184.62	167.50	34.0	34.0	33.3	5.50	5.43	5.03
Apparel and Other Textile Products	133.73	111.00	122.40	35.1	28.1	34.0	3.81	3.95	3.60

Data for the Bristol Metropolitan Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,900 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	October 1980	September 1980	October 1979	October 1980	September 1980	October 1979	October 1980	September 1980	October 1979
MANUFACTURING	$246.63	$246.08	$241.38	38.9	39.5	40.5	$6.34	$6.23	$5.96
Durable Goods	1) 257.28	1) 259.91	251.33	1) 39.1	1) 39.5	40.8	1) 6.58	1) 6.58	6.16
Lumber and Wood Products and Furniture and Fixtures	166.57	165.39	155.54	37.6	37.0	38.5	4.43	4.47	4.04
Nondurable Goods	230.83	224.97	210.00	38.6	39.4	40.0	5.98	5.71	5.25
Food and Kindred Products	245.02	248.78	228.72	41.6	42.6	43.4	5.89	5.84	5.27
Textile Mill Products	223.43	224.56	214.34	37.3	40.1	41.7	5.99	5.60	5.14
Apparel and Other Textile Products	121.41	124.64	122.76	31.7	32.8	34.1	3.83	3.80	3.60
Paper and Allied Products	382.28	344.31	348.66	50.3	48.7	48.9	7.60	7.07	7.13

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox and Campbell) cover approximately 20,200 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay of overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	October 1980	September 1980	October 1979	October 1980	September 1980	October 1979	October 1980	September 1980	October 1979
MANUFACTURING	$293.86	$282.35	$256.25	42.1	41.4	41.0	$6.98	$6.82	$6.25
Durable Goods	318.22	303.84	275.47	42.6	42.2	41.3	7.47	7.20	6.67
Lumber and Wood Products	1) 218.35	1) 217.94	214.24	39.7	42.4	41.2	1) 5.50	1) 5.14	5.20
Stone, Clay, and Glass Products	225.45	237.54	217.28	37.7	38.5	38.8	5.98	6.17	5.60
Fabricated Metal Products	236.08	234.54	222.56	41.2	42.8	42.8	5.73	5.48	5.20
Machinery, except Electrical	242.40	244.92	216.01	40.0	42.3	40.3	6.06	5.79	5.36
Transportation Equipment	412.50	378.35	337.26	46.4	44.2	42.8	8.89	8.56	7.88
Nondurable Goods	248.66	243.39	220.86	41.1	39.9	40.6	6.05	6.10	5.44
Food and Kindred Products	240.50	227.77	205.32	43.1	40.6	40.9	5.58	5.61	5.02
Apparel and Other Textile Products	155.00	156.14	132.82	36.3	37.0	35.8	4.27	4.22	3.71
Chemicals and Allied Products	252.63	214.72	231.13	40.1	35.2	41.2	6.30	6.10	5.61

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 23,000 production workers.

1) Data not comparable with prior years.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	October 1980	September 1980	October 1979	October 1980	September 1980	October 1979	October 1980	September 1980	October 1979
MANUFACTURING	$284.89	$285.91	$258.98	39.9	40.1	39.6	$7.14	$7.13	$6.54
Durable Goods	272.83	280.22	255.96	40.6	41.7	40.5	6.72	6.72	6.32
Stone, Clay, and Glass Products	225.34	213.55	227.36	38.0	37.4	40.6	5.93	5.71	5.60
Fabricated Metal Products	277.95	311.08	271.89	40.4	44.0	40.4	6.88	7.07	6.73
Electric and Electronic Equipment	306.40	311.56	278.28	43.4	44.7	42.1	7.06	6.97	6.61
Nondurable Goods	303.03	294.46	262.89	38.9	37.8	38.1	7.79	7.79	6.90
Food and Kindred Products	301.51	301.25	249.99	40.8	40.6	39.0	7.39	7.42	6.41

Data for the Northern Virginia Area (cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Fairfax, Loudoun and Prince William) cover approximately 9,100 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	October 1980	September 1980	October 1979	October 1980	September 1980	October 1979	October 1980	September 1980	October 1979
MANUFACTURING	$304.10	$298.35	$284.25	39.7	39.0	39.7	$7.66	$7.65	$7.16
Durable Goods	182.91	182.40	166.92	39.0	38.4	39.0	4.69	4.75	4.28
Lumber and Wood Products and Furniture and Fixtures	178.50	132.61	150.88	42.0	31.8	38.1	4.25	4.17	3.96
Nondurable Goods	343.20	335.55	315.99	40.0	39.2	40.1	8.58	8.56	7.88
Food & Kindred Products	250.74	215.25	176.34	44.3	38.3	39.1	5.66	5.62	4.51
Chemicals & Allied Products	380.72	382.12	395.35	41.7	41.4	45.6	9.13	9.23	8.67

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 9,300 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	October 1980	September 1980	October 1979	October 1980	September 1980	October 1979	October 1980	September 1980	October 1979
MANUFACTURING	$339.07	$329.26	$278.47	41.3	40.8	40.3	$8.21	$8.07	$6.91
Durable Goods	310.24	304.06	291.90	41.2	41.2	42.0	7.53	7.38	6.95
Lumber and Wood Products	185.55	180.95	181.15	38.9	38.5	40.8	4.77	4.70	4.44
Furniture and Fixtures	186.75	188.07	198.39	41.5	41.7	42.3	4.50	4.51	4.69
Primary Metal Industries	460.63	503.30	413.40	40.8	43.5	42.4	11.29	11.57	9.75
Fabricated Metal Products	436.04	376.18	379.69	44.0	40.8	43.0	9.91	9.22	8.83
Fabricated Structural Metal Products	519.75	437.86	413.10	46.2	41.9	42.5	11.25	10.45	9.72
Nondurable Goods	350.22	339.01	272.25	41.3	40.6	39.4	8.48	8.35	6.91
Food and Kindred Products	1) 210.95	1) 233.58	234.70	35.1	38.8	38.1	1) 6.01	1) 6.02	6.16
Tobacco Manufactures	453.68	409.64	270.61	42.8	40.2	37.9	10.60	10.19	7.14
Cigarettes	467.41	414.87	275.56	43.0	39.7	37.8	10.87	10.45	7.29
Apparel and Other Textile Products	165.97	169.24	154.66	39.8	40.2	40.7	4.17	4.21	3.80
Paper and Allied Products	305.11	311.10	267.90	42.2	42.5	40.9	7.23	7.32	6.55
Printing and Publishing	306.61	304.51	286.34	37.9	37.0	38.8	8.09	8.23	7.38
Chemicals and Allied Products	388.47	377.52	322.75	44.6	42.9	40.7	8.71	8.80	7.93

1) Not comparable with data for prior years.

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan) cover approximately 37,400 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	October 1980	September 1980	October 1979	October 1980	September 1980	October 1979	October 1980	September 1980	October 1979
MANUFACTURING	$243.14	$240.39	$218.30	39.6	39.8	40.5	$6.14	$6.04	$5.39
Durable Goods	251.33	246.04	225.50	41.0	40.6	41.0	6.13	6.06	5.50
Fabricated Metal Products	223.44	225.74	220.67	39.9	40.6	43.1	5.60	5.56	5.12
Fabricated Structural Metal Products	230.40	230.85	222.83	40.0	40.5	43.1	5.76	5.70	5.17
Nondurable Goods	231.48	232.37	209.35	37.7	38.6	39.8	6.14	6.02	5.26
Food and Kindred Products	261.06	253.80	233.12	45.8	45.0	47.0	5.70	5.64	4.96
Textile Mill Products	167.50	171.22	180.04	36.1	36.9	41.2	4.64	4.64	4.37

Data for the Roanoke Standard Metropolitan Statistical Area (city of Roanoke and the counties of Botetourt, Craig and Roanoke) cover approximately 14,400 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-9.

GROSS AND SPENDABLE AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

	GROSS AVERAGE WEEKLY EARNINGS			SPENDABLE AVERAGE WEEKLY EARNINGS					
				Worker With No Dependents			Married Worker With Three Dependents		
	October 1980	September 1980	October 1979	October 1980	September 1980	October 1979	October 1980	September 1980	October 1979
Virginia	$253.29	$250.58	$228.97	$201.53	$199.64	$184.54	$220.20	$218.15	$201.75
Bristol Area	1) 207.75	1) 208.21	202.17	1) 169.14	1) 169.47	165.07	1) 185.35	1) 185.71	181.01
Lynchburg SMSA	246.63	246.08	24[illegible]38	196.88	196.50	193.21	215.15	214.73	211.16
Norfolk-Virginia Beach-Portsmouth SMSA	293.86	282.35	256.25	229.34	221.53	203.60	250.98	242.25	222.45
Northern Virginia Area	284.89	285.91	258.98	223.25	223.95	205.51	244.18	244.95	224.52
Petersburg-Colonial Heights-Hopewell SMSA	304.10	298.35	284.25	236.29	232.39	222.82	258.75	254.39	243.69
Richmond SMSA	339.07	329.26	278.47	258.77	252.51	218.90	284.29	277.14	239.31
Roanoke SMSA	234.14	240.39	218.30	188.15	192.52	176.83	205.67	210.41	193.57

Net spendable average weekly earnings, a rough equivalent of weekly take-home pay, are calculated by deducting Federal income and social security taxes from gross average weekly earnings of factory production workers.

1) Not comparable with data for prior years.

Table D-1

VIRGINIA

EMPLOYMENT 1/ IN NONAGRICULTURAL INDUSTRIES

SEASONALLY ADJUSTED	October 1980 2/	September 1980	October 1979	September 1979
NONAGRICULTURAL	2,128.2	2,119.2	2,110.8	2,103.1
MANUFACTURING	409.4	406.1	415.9	415.6
Durable Goods	187.8	186.2	192.6	192.3
Lumber & Wood Products	23.4	23.1	24.9	25.0
Furniture and Fixtures	25.5	25.8	27.1	27.0
Stone, Clay and Glass Products	12.9	12.5	13.3	13.4
Primary Metal Industries	11.8	11.7	14.0	13.9
Fabricated Metal Products	20.5	20.4	21.3	20.9
Machinery, except Electrical	15.4	15.2	15.3	15.2
Electric and Electronic Equipment	33.1	33.1	33.3	33.4
Transportation Equipment	37.7	36.6	35.8	35.6
Instruments and Related Products	4.1	4.0	3.8	3.8
Nondurable Goods	221.7	220.0	223.5	223.4
Food and Kindred Products	40.8	40.5	41.6	41.8
Tobacco Manufactures	16.8	16.6	16.4	16.3
Textile Mill Products	44.2	44.3	44.6	44.5
Apparel and Other Textile Products	34.1	33.9	34.6	34.6
Paper and Allied Products	14.5	14.4	14.6	14.6
Printing and Publishing	22.0	22.1	21.1	21.0
Chemicals and Allied Products	33.5	32.8	34.2	34.4
Leather and Leather Products	3.6	3.6	3.7	3.8
MINING	22.8	23.1	22.5	22.6
Bituminous Coal and Lignite Mining	19.8	19.9	19.1	19.1
CONTRACT CONSTRUCTION	121.3	121.0	135.8	137.0
TRANSPORTATION & PUBLIC UTILITIES	116.3	114.5	115.4	115.1
Railroad Transportation	14.0	14.4	14.7	15.2
Trucking and Warehousing	29.5	28.8	29.9	29.6
Transportation by Air	10.7	10.8	11.6	11.6
Communication	29.5	29.4	27.6	27.6
Electric, Gas and Sanitary Services	16.8	16.8	15.7	15.7
WHOLESALE AND RETAIL TRADE	449.6	449.4	440.5	438.2
Wholesale Trade	106.5	105.2	103.0	102.7
Retail Trade	344.5	344.6	338.5	335.9
General Merchandise Stores	55.5	55.7	56.3	56.1
Food Stores	54.9	54.9	51.2	50.9
FINANCE, INSURANCE & REAL ESTATE	106.5	104.6	105.6	103.8
Banking	31.0	30.8	30.6	30.3
Insurance Carriers	20.1	20.0	19.9	19.5
SERVICES	390.4	387.2	376.8	372.5
Personal Services	25.2	25.0	24.1	24.2
Business Services	77.3	76.2	73.6	72.6
GOVERNMENT	513.2	513.6	499.5	496.9
Federal Government	155.1	154.2	158.5	153.0
State and Local Government	357.7	357.8	384.9	342.7
AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS				
MANUFACTURING	39.3	39.1	39.7	39.7
Durable Goods	39.7	39.6	40.1	40.3
Lumber and Wood Products	37.5	38.0	37.6	37.5
Furniture and Fixtures	37.8	37.0	39.6	39.1
Household & Office Furniture	37.6	36.7	39.4	39.0
Stone, Clay & Glass Products	39.6	39.5	40.8	40.5
Primary Metal Industries	37.5	38.6	39.4	38.4
Fabricated Metal Products	40.8	40.8	42.0	42.3
Fabricated Structural Metal Products	41.6	41.9	43.1	43.9
Machinery, except Electrical	40.6	41.1	40.3	40.9
Electric and Electronic Equipment	40.4	39.0	38.8	39.4
Instruments & Related Products	40.8	40.2	39.6	39.5
Miscellaneous Manufacturing Industries	37.7	37.8	38.0	37.7
Nondurable Goods	38.9	38.6	39.2	39.5
Food & Kindred Products	37.5	37.8	38.6	38.0
Tobacco Manufactures	40.6	40.0	37.4	36.3
Cigarettes	41.3	39.0	37.2	36.3
Textile Mill Products	39.9	40.1	41.3	42.1
Weaving Mills, Cotton, Synthetics and Wool	40.8	41.2	43.0	44.0
Knitting Mills	37.9	38.2	38.2	37.9
Apparel & Other Textile Products	35.8	34.4	35.3	36.1
Men's and Boys' Suits, Coats and Furnishings	37.0	36.5	35.8	36.0
Women's and Children's Outerwear & Undergarments	34.4	31.8	34.4	35.6
Paper & Allied Products	43.4	42.5	43.0	42.6
Pulp, Paper and Paperboard	44.8	43.7	43.7	43.3
Printing and Publishing	38.0	37.2	38.6	41.1
Newspapers and Periodicals	35.9	36.1	35.3	34.7
Chemicals & Allied Products	40.3	40.3	42.2	41.8
Plastics Materials & Synthetics	39.4	39.7	42.2	41.9
Agricultural Chemicals	43.7	39.9	41.6	41.2
Leather & Leather Products	36.6	37.2	36.9	37.2

1/ Employment in thousands.

2/ Preliminary

Revised to December 1978 Benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL EMPLOYMENT, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1972 - 1979
JANUARY 1976 TO DATE

(In Thousands)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Misc.	Government 1/
Annual Averages									
1972	1,655.4	388.0	16.1	116.8	100.9	336.1	74.3	242.8	380.4
1973	1,751.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	388.2
1974	1,806.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	406.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.1	387.8	21.8	111.8	104.1	381.7	86.1	312.8	432.8
1977	1,900.2	400.1	21.8	113.6	106.9	405.5	91.6	331.8	441.9
1978	2,032.9	409.1	20.4	129.8	107.5	428.0	97.1	367.8	481.1
1979	2,098.7	413.2	24.3	135.2	114.3	440.0	101.4	374.7	495.6
1976:									
January	1,814.8	379.7	22.9	111.7	102.4	376.7	84.1	306.0	426.3
February	1,824.7	383.8	22.6	115.3	103.0	378.5	84.4	308.2	427.8
March	1,826.9	385.6	22.1	112.4	102.6	379.3	84.6	308.2	429.2
April	1,831.8	389.2	21.8	111.4	103.6	381.5	85.6	309.5	429.1
May	1,835.1	386.8	21.1	111.5	104.2	383.6	85.8	310.7	430.9
June	1,842.1	388.7	20.8	110.5	105.8	384.7	86.2	312.7	431.8
July	1,841.0	387.7	20.7	110.8	105.4	385.7	86.8	312.7	432.1
August	1,844.1	388.0	21.1	110.9	105.7	385.8	86.8	313.0	434.0
September	1,852.0	389.2	21.2	111.1	105.8	386.8	86.8	314.4	435.9
October	1,858.5	389.5	21.2	111.7	104.8	388.0	87.7	318.4	438.4
November	1,864.0	391.8	22.4	112.3	103.7	387.1	88.0	318.7	439.1
December	1,872.9	393.2	23.4	112.3	104.8	386.8	88.4	320.7	439.1
1977:									
January	1,881.4	391.8	24.0	107.2	105.9	397.0	89.2	320.2	446.8
February	1,889.5	394.9	24.0	112.6	106.8	394.7	89.4	320.6	446.9
March	1,903.7	397.5	23.7	115.4	106.9	398.3	90.4	323.2	448.1
April	1,906.4	399.4	22.9	112.5	106.8	399.9	90.7	326.8	447.7
May	1,910.0	398.8	22.2	111.9	106.6	400.7	90.9	328.1	448.6
June	1,924.2	401.1	21.5	112.5	106.2	402.9	91.4	331.7	451.0
July	1,938.2	404.0	21.5	113.3	106.7	406.7	91.7	334.0	453.7
August	1,947.0	404.5	22.2	114.3	107.2	407.7	92.6	336.4	455.6
September	1,958.5	404.4	22.0	115.5	107.5	410.8	93.0	337.9	458.9
October	1,962.7	404.1	21.8	115.8	107.4	412.8	93.2	339.2	460.8
November	1,968.6	404.9	22.9	116.0	107.5	415.6	93.6	340.9	461.5
December	1,970.6	405.0	13.0	116.4	107.6	418.7	93.7	342.7	466.1
1978:									
January	1,972.3	404.9	13.7	120.1	105.0	416.9	91.8	345.0	468.9
February	1,982.1	407.1	14.5	121.2	105.5	419.5	94.3	347.8	471.9
March	1,993.2	407.0	13.5	122.9	106.6	420.3	95.0	352.0	473.8
April	2,015.4	407.1	24.1	129.3	107.5	422.3	94.8	351.6	480.4
May	2,027.3	409.3	23.4	129.1	107.9	425.2	95.9	355.0	482.8
June	2,044.2	409.8	21.0	132.2	108.5	428.5	97.2	356.7	487.6
July	2,042.8	409.5	23.0	132.3	103.4	429.3	97.3	359.9	487.7
August	2,049.2	410.6	20.7	132.5	104.5	432.0	97.8	362.0	488.4
September	2,049.2	410.5	16.9	133.0	104.7	433.5	98.9	364.4	486.3
October	2,061.6	411.9	22.9	134.5	112.2	432.5	99.1	362.5	487.1
November	2,073.2	411.9	24.6	135.3	112.2	437.2	99.7	366.2	489.0
December	2,084.1	412.5	25.5	135.8	112.5	438.4	101.1	370.9	488.3
1979:									
January	2,096.3	414.9	26.6	134.2	114.1	440.5	101.9	373.7	488.3
February	2,080.9	407.2	26.7	128.1	113.9	440.1	102.8	374.9	487.1
March	2,096.3	411.1	26.0	135.2	114.2	441.6	102.2	377.7	486.9
April	2,089.5	412.2	24.8	133.6	112.8	441.3	101.9	375.7	489.1
May	2,092.6	412.5	23.9	135.5	112.5	440.3	102.6	374.4	492.0
June	2,088.9	411.5	22.8	136.2	114.8	436.7	102.5	371.0	492.5
July	2,092.7	413.8	22.7	136.9	114.9	437.2	103.1	369.3	493.9
August	2,095.9	413.6	23.5	137.2	114.8	437.5	103.3	369.1	495.7
September	2,103.1	415.6	22.6	137.0	115.1	438.2	103.8	372.5	498.9
October	2,110.8	415.9	22.5	135.8	115.4	440.5	105.6	376.8	499.5
November	2,116.1	415.0	23.9	135.8	114.5	444.1	105.3	380.2	500.7
December	2,120.9	415.1	25.2	137.4	114.4	442.1	105.3	381.4	501.0
1980:									
January	2,142.2	417.0	26.2	139.1	114.8	449.9	106.1	386.6	500.9
February	2,141.0	419.2	26.2	133.4	115.0	452.1	106.7	387.6	501.5
March	2,131.8	419.0	25.0	129.9	114.5	447.8	106.1	386.3	502.5
April	2,114.4	417.2	24.3	123.6	115.7	441.7	105.6	382.1	506.8
May	2,111.4	412.0	23.0	121.8	114.6	442.3	105.3	383.5	510.0
June	2,099.1	406.2	22.4	119.6	114.0	443.2	103.9	380.7	508.8
July	2,090.4	399.4	22.1	119.8	114.5	444.9	104.1	381.5	501.5
August	2,105.2	402.7	23.0	119.9	114.8	449.0	104.0	385.2	506.9
September	2,119.2	406.1	23.1	121.0	114.5	449.4	104.6	387.2	513.6
October	2,128.2	409.4	22.8	121.3	116.3	449.6	106.5	390.4	513.2
November									
December									

1/ Federal Government employment in the Northern Virginia Area, which is a portion of the Washington Standard Metropolitan Area, is included. The Northern Virginia Area covers the cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Loudoun and Prince William. The counties of Loudoun and Prince William were not a part of the Northern Virginia Area prior to January 1967, and Federal employment in these two counties was included in the government totals prior to that period.

Table E-1.

OCCUPATIONAL EARNINGS

(Average weekly salaries for selected office, professional, and technical occupations, Richmond, Virginia, June 1980)

OCCUPATION MEN AND WOMEN COMBINED	Number of workers	Average weekly hours 1/	Weekly Earnings (Standard) 1/ Mean 2/	 Median 2/
OFFICE CLERICAL				
Secretaries 3/	1,528	38.00	$225.50	$219.00
Secretaries, Class A	56	38.50	292.00	296.00
Class B	331	38.50	249.00	250.00
Class C	575	38.00	223.50	225.00
Class D	343	38.00	221.50	221.00
Class E	151	38.00	168.00	164.50
Stenographers	211	38.50	229.00	205.00
Stenographers, General	129	38.50	215.50	186.00
Stenographers, Senior	82	39.00	250.50	231.50
Transcribing-Machine Typists	64	39.00	171.00	169.50
Typists	633	38.00	158.50	151.00
Typists, Class A	116	38.00	184.50	178.50
Class B	517	38.50	152.50	147.50
Clerks, File 3/	361	38.00	143.00	136.00
Class B	95	38.50	154.50	147.50
Class C	253	37.50	134.50	131.50
Messengers	96	38.50	164.00	149.50
Switchboard Operator-Receptionists	172	39.00	174.50	175.50
Switchboard Operator	110	38.50	174.50	169.00
Clerks, Order	284	39.00	213.50	216.50
Clerks, Order, Class A	178	39.50	227.50	223.00
Class B	106	38.00	190.50	175.00
Clerks, Accounting	1,635	38.50	193.00	175.00
Clerks, Accounting, Class A	114	37.50	255.00	275.00
Class B	415	38.00	212.00	185.00
Class C	738	38.50	188.00	175.00
Class D	368	38.50	163.50	155.00
Clerks, Payroll	167	38.00	221.00	209.00
Key Entry Operators	683	39.00	179.50	170.00
Key Entry Operators, Class A	332	39.00	187.50	183.00
Class B	351	39.00	172.00	164.50
PROFESSIONAL AND TECHNICAL				
Computer Systems Analysts, Business	306	38.00	427.50	414.00
Computer Systems Analysts, Business, Class A	126	37.50	463.00	445.50
Class B	125	38.00	418.00	409.50
Class C	55	38.50	367.00	364.00
Computer Programmers, Business	374	38.50	309.50	310.00
Computer Programmers, Business, Class A	83	39.00	366.00	370.00
Class B	216	38.00	311.50	310.00
Class C	75	38.00	240.50	240.00
Computer Operators	391	38.50	231.50	222.50
Computer Operators, Class A	75	39.00	263.50	254.00
Class B	223	38.00	234.00	227.00
Class C	93	39.00	198.50	179.00
Drafters 3/	202	39.50	251.00	236.00
Drafters, Class A	25	39.50	351.00	357.50
Class B	55	39.50	270.50	270.50
Class C	74	39.50	245.50	236.00
Class D	45	38.50	186.50	180.00
Electronics Technicians 3/	201	40.00	368.50	397.50
Electronics Technicians, Class A	63	39.50	323.00	318.00
Nurses, Industrial (Registered)	70	38.50	299.50	290.50

Table E-2.

OCCUPATIONAL EARNINGS

(Average straight-time earnings for selected plant occupations, Richmond, Virginia, June 1980)

OCCUPATION MEN AND WOMEN COMBINED	Number of workers	Hourly Earnings Mean 2/	Hourly Earnings Median 2/
MAINTENANCE AND POWERPLANT			
Carpenters, Maintenance	50	$9.37	$9.86
Electricians, Maintenance	387	10.30	10.05
Painters, Maintenance	41	8.23	9.17
Machinists, Maintenance	360	10.18	11.06
Mechanics, Maintenance	989	10.72	11.76
Mechanics, Automotive (Maintenance)	237	8.34	8.20
Pipefitters, Maintenance	142	10.16	10.05
Engineers, Stationary	55	9.17	9.69
CUSTODIAL AND MATERIAL MOVEMENT			
Truckdrivers 3/	1,676	7.02	6.70
Truckdrivers, Light (Under 1-1/2 tons)	119	4.44	4.00
Truckdrivers, Medium (1-1/2 to 4 tons)	325	7.54	7.99
Truckdrivers, Heavy (Over 4 tons, except trailer type)	493	5.50	5.00
Truckdrivers, Tractor-Trailer	609	8.13	8.00
Shippers	128	6.98	8.17
Receivers	155	5.36	5.18
Shippers and Receivers	93	6.59	6.70
Warehousemen	476	5.81	5.26
Order Fillers	582	5.56	6.48
Packers, Shipping	106	7.12	8.61
Laborers, Material Handling	709	6.00	6.24
Forklift Operators	634	6.83	6.69
Truckers, Power (other than Forklift)	129	5.60	4.28
Guards	865	4.42	3.30
Guards. Class A	79	5.48	4.50
Class B	786	4.31	3.25
Janitors, Porters, and Cleaners	2,804	4.02	3.20

FOOTNOTES

1/ Standard hours reflect the workweek for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates), and the earnings correspond to these weekly hours.

2/ The mean is computed for each job by totaling the earnings of all workers and dividing by the number of workers. The median designates position - half of the employees surveyed receive more than the rate shown; half receive less than the rate shown.

3/ May include workers other than those presented separately.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 6,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Spendable earnings are earnings from which estimated social security and Federal income taxes have been deducted. Spendable earnings from gross weekly earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory personnel related to the production operations in manufacturing industries, excluding other income and income earned by other family members.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Indexes of aggregate weekly payrolls and hours. The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1972 period. The hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.